

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision
		model number	part number	Firmware Stepping
Socket-P LGA3647 (MB support power up to 270w)		Base Frequency	Code Name	Stepping level
QXS7 Intel(R) Xeon(R) Gold 6326 CPU @ 2.90GHZ 185W	Intel	2.90GHZ	Ice Lake	M-1

Register Memory		Model Name	P/N	Remark
16G DDR4 3200 R-DIMM	Micron	16GB 2RX8 PC4-3200AA-RE2-12	MTA18ASF2G72PDZ-3G2R1VI	
	Micron	16GB 1RX8 PC4-3200AA-RD1-14	MTA9ASF2G72PZ-3G2F1UI	
	Micron	16GB 1RX4 PC4-3200AA-RC2-12	MTA18ASF2G72PZ-3G2R1UI	
8G DDR4 3200 R-DIMM	Micron	8GB 1RX8 PC4-3200AA-RD1-12	MTA9ASF1G72PZ-3G2R1VI	
32G DDR4 3200 R-DIMM	Micron	32GB 2RX8 PC4-3200AA-RE2-14	MTA18ASF4G72PDZ-3G2F1UI	
64G DDR4 3200 R-DIMM	Micron	64GB 2RX4 PC4-3200AA-RB2-14	MTA36ASF8G72PZ-3G2F1VI	

SATA M.2 SSD		Model Number	P/N	Note
<= 500GB				
Memphis M.2 MEM512GS8T-S30R72-PM3TC	Memphis	MEM512GS8T-S30R72-PM3TC	SATA 3.2, 6.0 Gb/s	
Memphis M.2 MEM256GS0T-S30R72-PM3TC	Memphis	MEM256GS0T-S30R72-PM3TC	SATA 3.2, 6.0 Gb/s	

PCIe M.2 SSD		Model Number	P/N	Type
<= 500GB				
IntelligentMemory_M.2_IMP3M8B5E2A2A1C3B4A0000_480GB	IM	IMP3M8B5E2A2A1C3B4A0000 Gen3x4	IMP3M8B5E2A2A1C3B4A0000	Performance is limited by M.2 slot PCIe lane width

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
Broadcom BCM957504-N1100G OCP3.0 100G Single Port (PCIe x16 Gen4)	Broadcom	BCM957504-N1100G OCP3.0 100G Single port	BCM957504-N1100G	
Broadcom BCM957508-N2100G OCP3.0 100G dual port (PCIe x16 Gen4)	Broadcom	BCM957508-N2100G OCP3.0 100G dual port	BCM957508-N2100G	
Broadcom BCM957414-N4140C Dual Port 25Gbs OCP3.0	Broadcom	BCM957414-N4140C Dual Port 25Gbs OCP3.0	BCM957414-N4140C	Test with 25GB SFP28 cable
Broadcom BCM957504-N425G Quad Port 25Gbs OCP3.0	Broadcom	BCM957504-N425G Quad Port 25Gbs OCP3.0	BCM957504-N425G	Test with 25GB SFP28 cable

Supported UEFI OSs				
Windows Server 2019 (onboard SATA AHCI mode x64)				
Windows Server 2022 (onboard SATA AHCI mode x64)				
CentOS 8.5 (onboard SATA AHCI mode x64)				
CentOS 8.4 (onboard SATA AHCI mode x64)				
CentOS 7.9 (onboard SATA AHCI mode x64)				
CentOS 7.8 (onboard SATA AHCI mode x64)				
SuSE Linux Enterprise Server 15 SP3 (onboard SATA AHCI mode x64)				
SuSE Linux Enterprise Server 15 SP2 (onboard SATA AHCI mode x64)				
VMWare ESXi 7.0 update 2a (onboard SATA AHCI mode x64)				
Ubuntu Server 22.04.0 (onboard SATA AHCI mode x64)				
Ubuntu Server 20.04.4 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 22.04.0 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 20.04.4 (onboard SATA AHCI mode x64)				